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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/601,887 | 10/03/2000 | Frederic Amiche | RN98026 | 5298 |

7590 10/03/2003

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EXAMINER

PIERCE, JEREMY R

| ART UNIT | PAPER NUMBER |
|----------|--------------|
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1771

DATE MAILED: 10/03/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/601,887

Applicant(s)

AMICHE ET AL.

Examiner

Jeremy R. Pierce

Art Unit

1771

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
- b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☒ The proposed amendment(s) will not be entered because:
- (a) ☒ they raise new issues that would require further consideration and/or search (see NOTE below);
- (b) ☐ they raise the issue of new matter (see Note below);
- (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☐ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: _____.

Claim(s) withdrawn from consideration: _____.

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____.


ELIZABETH M. COLE
PRIMARY EXAMINER

Continuation of 2. NOTE: The incorporation of material from dependent claim 39 into claim 37 raises new issues because that limitation must now be considered in addition to the other dependent claims.

Continuation of 5. does NOT place the application in condition for allowance because: Applicant argues that Kaliski '561 does not teach the aspect ratio of 10 to 1000, but that 10 to 1000 is an order of magnitude comparing the aspect ratio to ordinary fiber fibers. The Examiner agrees with this assertion, but stands by the rejection. The '561 patent teaches the aspect ratio is 1000 times higher than of ordinary fiber fines. Aspect ratios of fiber fines are typically at least one, and most of the time are much higher. Otherwise, the material would have the shape of a particle and not a fiber. So if the aspect ratio can be up to 1000 times the ordinary aspect ratio of typical fibers, it would then have an aspect ratio of at least 1000. Applicant has not proven that the process used in the '561 patent in creating the fibers taught in the '484 patent would not produce fibers with a diameter of between 0.5 and 10 nm. Alternatively, the '561 patent clearly teaches the desirability of a high aspect ratio (up to 1000 times higher than normal microfibers), so it would be obvious to a person skilled in the art to make the fibers in the '484 patent with a high aspect ratio, and thus a low diameter.